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KAREN FORSYTH

(TYPED OR PRINTED NAME OF SENDER)

By Karen M. Forsyth  
Karen M. Forsyth

(SIGNATURE)



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) : Kimon D. Roufas, et al.  
TITLE : SIX DEGREE OF FREEDOM  
POSITION RANGING  
APPLICATION NO. : 10/016,427  
FILED : December 10, 2001  
CONFIRMATION NO. : 9522  
EXAMINER : Layla G. Lauchman  
ART UNIT : 2877  
LAST OFFICE ACTION : December 16, 2003  
ATTORNEY DOCKET NO. : D/A1131  
XERZ 2 00441

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Dear Sir:

Responsive to the Office Action mailed December 16, 2003, Applicants respond as follows:

**Claims 1-20 were Presented for Examination**

All claims stand rejected as being anticipated by the reference entitled "Six Degree of Freedom Sensing for Docking Using IR LED Emitters and Receivers." During a telephone conversation with the Examiner on Friday, the 30<sup>th</sup> of April, Applicants explained that the authors of the paper are the same as the listed inventors, and, therefore, the cited reference was not an appropriate reference in this matter. Particularly, the rejection under 35 U.S.C. § 102(a) is not appropriate as the invention was not known or used by others in this country or patented or